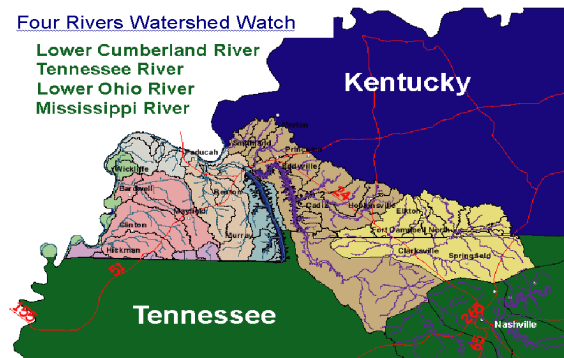


#### Four Rivers Watershed Watch

Lower Cumberland River  
Tennessee River  
Lower Ohio River  
Mississippi River



# Four Rivers News

Volume 1, Issue 1

June 1, 2002

## 4 Rivers Watershed Watch

Joe Baust, Chair

Robert Johnson, Treasurer

Jason Albritton, Volunteer  
Support Coordinator

Bob Wise, Basin Team  
Liaison

Jane Benson, Data Manager

Mike Kemp, Scientific  
Advisory Committee Chair

Karla Johnston, Scientific  
Advisor

Bobby Lee, Scientific  
Advisor

## Upcoming Events

\* **June 27-29**, Summer Sam-  
pling Event

\* **June 26**, Hopkinsville  
Training Workshop

For more information contact  
Jason Albritton: (270)759-  
0982 or Ken Cooke:  
1-800-928-0045 Ext 473

## Interesting Fact

Kentucky has 89,431 miles of  
rivers and streams, one of the  
highest in the United States.  
(KY Division of Water)

## Summer Sampling Event Scheduled

The Four Rivers Water-  
shed Watch has sched-  
uled its summer sam-  
pling event for the week-  
end of **June 27-29**. Fe-  
cal Coliform samples will  
be collected and ana-  
lyzed by designated labs.  
As with all sampling  
events, pH, DO, tem-  
perature, and stream  
flow will be measured by  
volunteers in the field.

Samples will be accepted  
at the Paducah Waste-  
water treatment plant  
on Thursday, June 26th,  
and Friday June 27th,  
and at the Hancock Bio-  
logical Station on Friday,  
June 27th and Saturday,  
June 28th. Runners will  
also collect samples at



drop off points throughout  
the region.

All volunteers should ex-  
pect sample bottles and  
chain of custody forms in  
the mail within the next  
few weeks. If materials  
have not been received by  
the week of the sampling  
event, please notify Jason  
Albritton, Volunteer Sup-  
port Coordinator at (270)  
759-0982.

Additionally, runners are  
needed to transport sam-

ples to the designated  
drop off points. If you are  
interested in assisting in  
this manner please con-  
tact Jason Albritton.

### Spring Sampling Event

The spring sampling  
event was a great success;  
47 samples were collected  
for fecal coliform and her-  
bicide analyses. This year  
more habitat and biologi-  
cal assessments were com-  
pleted than ever before.

**Great job volunteers!**

## Four Rivers Distributes Basin Status Report

The Four Rivers Basin  
Team has distributed  
38,000 basin status re-  
ports in Kentucky and  
Tennessee. These re-  
ports have been an im-  
portant tool for inform-  
ing the community  
about their waterways.

Newspapers in Paducah  
and Fulton assisted in  
distributing the reports.

As a result, many calls  
and emails were received  
to congratulate the team  
and request additional  
copies. "Some called just

to say thanks for the work  
being done," said Bob  
Wise, Four Rivers Basin  
Team Liaison.

If you have not received a  
report and would like to,  
please call Bob Wise at  
(270) 554-1022.

## Red Duck Creek Focus Study Undertaken

**By Ashley McKendree**

Red Duck Creek originates west of Mayfield, KY in Graves County and flows through the city of Mayfield until it meets Mayfield Creek just east of the city. Four Rivers Watershed Watch has maintained a sampling site on the creek where it crosses South 6th Street in Mayfield since 1999.

Because sampling events over the past years have indicated high fecal coliform levels in this creek, we chose to undertake an in-depth study of the stream.

The Red Duck Creek study involves walking the creek to find possible

contamination points and testing samples for fecal coliforms. Three sites were chosen for this study.

The first is the Watershed Watch site near 6th Street. The other two are located in Mayfield, upstream from the site.

These sites have been sampled twice



Red Duck Creek in Mayfield

in 2002, and fecal coliform levels were similar to past Watershed Watch data (between 2000 and 5000 CFU/ 100ml).

The creek has been walked from the Watershed Watch sampling site to the third sampling site (approximately one mile upstream). Some possible sources of contamination were observed, but none have been confirmed.

Future plans are to identify another sampling site in an agricultural area farther upstream which will be compared to the existing urban sites. Four future sampling dates are scheduled in June and July.

## Hopkinsville Workshop Planned

A training workshop for new volunteers is planned for June 26th from 3:00-5:30 at the Little River Environmental Education Center in Hopkinsville. The workshop will focus on water chemistry analysis and sample collection techniques.

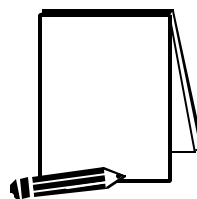
If you know of anyone interested in attending or are interested in attending yourself please register online at <http://kywater.org/watch/4.htm> or call 1-800-928-0045 Ext 473 for more information.

Volunteers attending should wear attire appropriate for the weather and working in a stream, boots or old shoes and rain gear are suggested.

### 4 Rivers Watershed Watch

Four Rivers Watershed Watch  
Attn: Jason Albritton, Volunteer Coordinator  
561 Emma Drive  
Murray, KY 42071

Phone: 270 759-0982  
Fax: 270 474-0120  
Email: [christopher.albritton@murraystate.edu](mailto:christopher.albritton@murraystate.edu)



### Additional Notes

- **WE NEED HELP!** We are currently recruiting new Area Coordinators for Graves, Calloway, Trigg, and Christian counties. If you are interested please contact Jason Albritton at (270) 759-0982.
- We are continually trying to maintain accurate information in our database. If your contact information has changed or you have decided not to sample, please notify us.

Check us out on the web!  
<http://water.nr.state.ky.us/watch/4.htm>